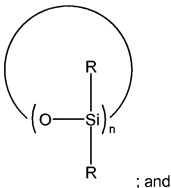


**LISTING OF THE CLAIMS**

1. (currently amended) A poly(cyclosiloxane) network comprising the hydrosilation reaction product of:

a cyclosiloxane of the formula:



at least one ~~crosslinker~~ crosslinking group,

wherein each R are the same or different for each siloxane moiety and are selected from the group consisting of hydrogen, an alkyl group, an aryl group, and a cycloalkyl group, and wherein n is an integer from 3 to 8, ~~and~~

wherein the at least one crosslinking group is ~~moieties~~ selected from linear silanols, branched silanols, halosilanes, alkoxy silanes, vinyl silanes, allyl silanes, vinyl siloxanes, and allyl siloxanes, and

wherein the cyclosiloxane contains two or more Si-H bonds and at least two of the two or more Si-H bonds on each molecule of cyclosiloxane act as crosslinking sites.

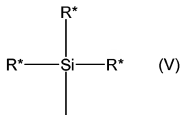
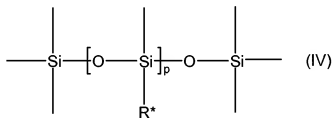
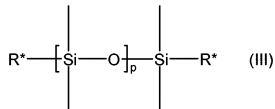
2. (cancelled)

3. (cancelled)

4. (previously presented) The poly(cyclosiloxane) network of claim 1, wherein n is equal to 5.

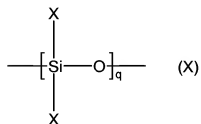
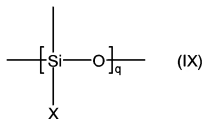
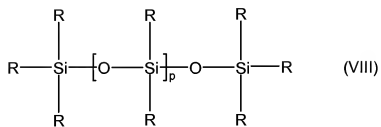
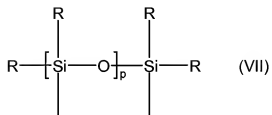
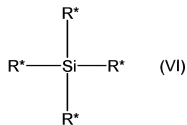
5. (original) The poly(cyclosiloxane) network of claim 1, wherein the molar ratio of cyclosiloxanes to reacted moieties is greater than 1:1.

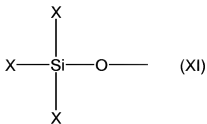
6. (previously presented) The poly(cyclosiloxane) network of claim 1, wherein the crosslinking group has a formula selected from formulae III to XI:



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10/525,284  
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 June 30, 2009





wherein p is equal to an integer from 0 to 200, q is equal to an integer from 1 to 100, R is a C<sub>1</sub>-C<sub>4</sub> alkyl, R\* is a vinyl, an allyl, a hydride, a hydroxyl, a halogen or a C<sub>1</sub>-C<sub>4</sub> alkoxy, and X is a hydride, a hydroxyl, a halogen or a C<sub>1</sub>-C<sub>4</sub> alkoxy.

7. (previously presented) The poly(cyclosiloxane) composition of claim 1, wherein the cyclosiloxane is selected trimethylcyclotrisiloxane, tetramethylcyclotetrasiloxane, hexamethylcyclohexasiloxane, heptamethylcycloheptasiloxane, and octakis(dimethylsiloxy)T8-silsesquioxane.

8. (original) The poly(cyclosiloxane) composition of claim 1, wherein the cyclosiloxane is pentamethylcyclopentasiloxane and the crosslinking group is a dihydroxyhexasiloxane.

Claims 9 through 20, cancelled.

21. (currently amended) The polycyclosiloxane network of claim 1, wherein the network is a thermoset composition.